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ADMINISTRATION REPORT

OF THE

PUBLIC WORKS DEPARTMENT, RAJPUTANA.

For the year 1920-21.

AJMER.
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1922.



ADMINISTRATION REPORT

OF THE

Public Works Department, Rajputana, for the year 1920-21.

REVESUE.

1. The total Public Works revenue amounted to Rs. 68,427 as detailed below:—

					RS.
XXX-Minor Works and	Naviga	ition		404	22,136
XXXI-Civil Works	•••	***	•••		43,922
XXXIV—Military Works	***	***	•••	**1	2,369
	T_0	tal, Rev	renuo	•••	68,427

Of the revenue under Minor Works and Navigation Rs. 16,841 was realised from the levy of water rates on account of water supplied for irrigation purposes from the Government tanks in Ajmer-Merwara, and the remainder from rents of buildings, fines and miscellaneous sources.

The revenue under Imperial Civil Works consisted mainly of rents of buildings, sales of tools and plant and materials from old buildings and "fines, refunds and miscellaneous"; it also included Rs. 15,000 on account of the sale proceeds of the Rest House at Banswara which was made over to the Banswara Darbar with the sanction of the Government of India.

The revenue under Imperial Military Works comprised rents of buildings, sales of barrack furniture, and "fines, refunds and miscellaneous".

EXPENDITURE,

2. The total expenditure (including Establishment and Tools and Plant charges) on Public Works during the year 1920-21 amounted to Rs. 11,59,639 as noted below:—

Fund Head.	Expenditure in India.	Expenditure in England.	Total.
Imperial.	· Rs.	Rs.	Rs.
33.—Famine Relief Works 35.—Construction of Protective Irriga-	***	***	•40
tion Works 43.—Irrigation, Minor Works and Na-	3,876	***	3,876
vigation	1,15,204		1,15,204
45.—Civil Works	8,54,024	17	8,54,041
47.—Imperial Military Works	72,532	6,919	79,451
Other Works (Residency furniture)	7,941		7,941.
Forest Department Local Funds and Contributions.	447	***	447
Local Funds,—Civil Works	29,097	•••	29,097
Control Covil Works	60,869	***	60,869
Military Works	8,713	***	8,713
Takavi Advances. Irrigation Works	•••	•••	•••
GRAND TOTAL	11,52,703	6,936	11,59,639

3. 47.—IMPERIAL MILITARY WORKS.

MILITARY BUILDINGS AND ROADS.

(a) "SPECIAL DEMANDS," ORIGINAL WORKS.

An Expenditure of Rs. 21,400 was incurred during 1920-21 under this head on the following works:—

(i) Constructing 16 Married family quarters at Mount Abu ... Rs. 19,866

This work was, as stated in last year's Report, stopped in January 1920 under orders from the Military authorities. The expenditure of Rs. 19,866 during 1920-21 was on account of cost of materials collected and English stores to the value of Rs. 6,919 obtained from England by the Director General of Military Works for the Quarters. The total expenditure on the work to end of March 1921 amounted to Rs. 31,050.

(ii) Providing 2 temporary ration godowns for the Indian
Station Hospital at Deoli Rs. 1,534
Work completed.

(b) "ORDINARY DEMANDS".

The expenditure on Original Works and Repairs (excluding Contributional works) was Rs. 2,128 and 37,519 respectively.

The following Minor works exceeding Rs. 500 each were carried out during the year.

	Estimated cost.	Expenditure dming. 1920-21,
X Supply and Transport Corps Works	Řs.	Rs.
Providing shelters for 24 mules attached to the Supply and Transport Lines, Abu	788	721 Completed.
Barrack Department, New Supplies	•	-
Supplying new furniture for the Officers' ward in British Station Hospital, Abu	1,127	† 371 ‡ 1,046 Completed.

45.—IMPERIAL CIVIL WORKS.

CIVIL BUILDINGS.

4. The expenditure on Original Works and on Repairs, Civil Buildings, was Rs. 3,79,695 and 61,066 respectively.

The following Original Works exceeding Rs. 500 each were carried out or were in progress during the year:—

1 0 0	Estimated cost.	Expenditure during	
Salt.—	$\mathbf{R}_{\mathbf{s}}$,	1920-21. Rs.	
1. Survey of land at Sambhar Luke Posts and Telegraphs.	1,994	† 749 ‡ 1,047	Completed.
2. Constructing 8 married and 4 bachelor telegraphists' Quarters at Ajmer, with outhouses	90,021	† 70,575 ‡ 89,584	Practically Completed.

Rs. Rs.			Expenditure during 1920-21,	Estimated cest.		
3. Constructing a new Post Office Buildding, with Post Master's Quarters, at A jmer. 4. Additions & alterations to Sub-Post Master's Quarters, Mahwa Road 5. Constructing Head signaller's Quarters at Nasirabad			Re.	Rs.	Posts and Telegraphs-(concluded.)	Posts an
4. Additions & alterations to Sub-Post Master's Quarters, Mahwa Road \$1. Constructing Head signaller's Quarters at Nasirabad			. 10.001	0.00 = 41	3. Constructing a new Post Office Build- ding, with Post Master's Quarters,	
Master's Quarters, Mahwa Road 5. Constructing Head signaller's Quarters at Nasirabad 3,304 2,832 In progress of Nasirabad	955.	In progr		2,03,561	•	
10 10 10 10 10 10 10 10	ted.	Comple	525	547	Master's Quarters, Mahwa Road	
Mail Service Office, Ajmor 786 786 Complete 7. Providing fire-places and a wicket gate to the Telegraph Office building at Mount Abu 652 601 7. 8. Additions and alterations to the Post Office building, No. 50, at Beawar. 548 491 In progress Administration.— 9. Additions and alterations to the Honble the A. G. G.'s. Camp Office at Ajmer 10.10. Constructing Quarters for the Honble the A. G. G.'s. Ohauffeur at Ajmer 3,456 † 1,367 Completed † 3,226 11. Constructing 3 seated masonry latring and 2 seated urinal for the Tebsil, Ajmer 643 600 7. 12. Providing accommodation for the Tebsil, Forest and Police staff etc., at Mount Abu 643 600 7. 13. Constructing Quarters for the Honble the A. G. G.'s Confidential Clerk, at Mount Abu 659,547 † 896 7. 60,088 14. Providing Electric Light Installation for the Abu Residency 44,723 32,963 In progress and 2 seated latrines, at Mount Abu 7,360 6,940 7. 16. Making a new well for the new Tebsil Buildings, at Abu	055 .	In progr	2,832	3,304	ters at Nasirabad	
gate to the Telegraph Office building at Mount Abu 652 601 n. 8. Additions and alterations to the Post Office building, No. 50, at Beawar. 9. Additions and alterations to the Hon'ble the A. G. G.'s. Camp Office at Ajmer 10,159 9,682 n. 10. Constructing Quarters for the Hon'ble the A. G. G.'s. Chauffeur at Ajmer 3,456 † 1,367 Completed † 3,226 11. Constructing 3 seated masonry latrine and 2 seated urinal for the Tehsil, Ajmer	ted.	Comple	786	7 86	Mail Service Office, Ajmer	
8. Additions and alterations to the Post Office building, No. 50, at Beawar. Administration.— 9. Additions and alterations to the Honbelt the A. G. G.'s. Camp Office at Ajmer		•	601	652	gate to the Telegraph Office build-	
9. Additions and alterations to the Hon'- ble the A. G. G.'s. Camp Office at Ajmer	ess.				8. Additions and alterations to the Post	8.
9. Additions and alterations to the Hon'ble the A. G. G.'s. Camp Office at Ajmer		F 6		5.10	- -	A dan in in
ble the A. G. G.'s. Camp Office at Ajmer					• • • • • • • • • • • • • • • • • • • •	_
10. Constructing Quarters for the Honble the A. G. G.'s. Ohauffeur at Ajmer 3,456 † 1,367 Completed ‡ 3,226 11. Constructing 3 seated masonry latrine and 2 seated urinal for the Tehsil, Ajmer 643 600 n 12. Providing accommodation for the Tehsil, Forest and Police staff etc., at Mount Abu 59,547 † 896 n 13. Constructing Quarters for the Honble the A. G. G.'s Confidential Clerk, at Mount Abu 7,954 † 874 n 14. Providing Electric Light Installation for the Abu Residency 44,723 32,963 In progress and 2 seated latrines, at Mount Abu 7,360 6,940 n 16. Making a new well for the new Tehsil Buildings, at Abu 7,360 6,940 n 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed			0.000	10.110	ble the A. G. G.'s. Camp Office at	J.
Ajmer 3,456 † 1,367 Completed ‡ 3,226 11. Constructing 3 seated masonry latrine and 2 seated urinal for the Tebsil, Ajmer		,,,	9,082	10,159	10. Constructing Quarters for the Hon'-	10.
11. Constructing 3 seated masonry latrino and 2 seated urinal for the Tebsil, Ajmer	led.	Complete		3,456		
Ajmer			+ 0,120		11. Constructing 3 seated masonry latring and 2 seated uring for the Tebsil.	. 11.
ctc., at Mount Abu 59,547 † 896 ; 60,088 13. Constructing Qurarters for the Hon'ble the A. G. G.'s Confidential Clerk, at Mount Abu 7,954 † 874 ; 7,982 14. Providing Electric Light Installation for the Abu Residency 44,723 32,963 In progress 15. Constructing 8 Quarters for Tehsil, Forest, Excise and Octroi Peons, and 2 seated latrines, at Mount Abu 7,360 6,940 ; 16. Making a new well for the new Tehsil Buildings, at Abu 7,360 6,940 ; 1,553 ; 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed		10	600	643	Ajmer	12,
13. Constructing Qurarters for the Hon'- ble the A. G. G.'s Confidential Clerk, at Mount Abu 7,954 † 874 , † 7,982 14. Providing Electric Light Installation for the Abu Residency 44,723 32,963 In progress 15. Constructing 8 Quarters for Tehsil, Forest, Excise and Octroi Peons, and 2 seated latrines, at Mount Abu 7,360 6,940 , 16. Making a new well for the new Tehsil Buildings, at Abu 7,360 6,940 , 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed		23	† 896	59,547		
ble the A. G. G.'s Confidential Clerk, at Mount Abu 7,954 † 874 † 7,982 14. Providing Electric Light Installation for the Abu Residency 44,723 32,963 In progress 15. Constructing 8 Quarters for Tehsil, Forest, Excise and Octroi Peons, and 2 seated latrines, at Mount Abu 7,360 6,940 ,, 16. Making a new well for the new Tehsil Buildings, at Abu 2,254 † 991 ‡ 1,553 ,, 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed			‡ 60,088		13. Constructing Qurarters for the Hon'-	13,
14. Providing Electric Light Installation for the Abu Residency 44,723 32,963 In progress 15. Constructing 8 Quarters for Tehsil, Forest, Excise and Octroi Peons, and 2 seated latrines, at Mount Abu 7,360 6,940 ,, 16. Making a new well for the new Tehsil Buildings, at Abu 2,254 † 991 † 1,553 ,, 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed			1 974	7051	ble the A. G. G.'s Confidential	1
for the Abu Residency 44,723 32,963 In progress 15. Constructing 8 Quarters for Tehsil, Forest, Excise and Octroi Peons, and 2 seated latrines, at Mount Abu 7,360 6,940 ,, 16. Making a new well for the new Tehsil Buildings, at Abu 2,254 † 991 ‡ 1,553 ,, 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed		47	‡ 7,982	1,094	•	
Forest, Excise and Octroi Peons, and 2 seated latrines, at Mount Abu 7,360 6,940 ,, 16. Making a new well for the new Tehsil Buildings, at Abu 2,254 † 991 ‡ 1,553 ,, 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed	255,	In progre	32,963	44,723	for the Abu Residency	
Abu 7,360 6,940 ,, 16. Making a new well for the new Tehsil Buildings, at Abu 2,254 † 991 ‡ 1,553 ,, 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed					Forest, Excise and Octroi Peons,	15.
Buildings, at Abu 2,254 † 991 ‡ 1,553 ;, 17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed		19	6,940	7,360	Abu	10
17. Extension of the Guard room at the Abu Residency 1,986 1,604 Completed			† 991	. 2,254		TO*
	a.J			7 000		17.
the Quarters attached to the Old	UQ.	Compac	1,004	1,500	18. Constructing a Cook-house for one of	18,
Agency Hospital, Mount Abu 511 444 In progress	?ss.	In progre	444	511	Agency Hospital, Mount Abu	10
Quarters, No. I, "The Dell,"			9 1 20	9.01.0	Quarters, No. I, "The Dell,"	790
Mount Abu 2,616 2,129 ,, 20. Additions and alterations to Assistant's Quarters, No. II, "Hillside".		71	£,Lau	2,010	20. Additions and alterations to Assistant's	20.
Mount Abu 569 619 ,, 21. Additions and alterations to Patwari		27	619	569	Mount Abu	21.
School No. 14, and out houses No. 124 attached to it, at Beawar 679 624 Completed	ed.	Complet	624	. 679	School No. 14, and out houses No.	
Minor Departments.—					Minor Departments	Minor 1
22. Replacing turf on Anasagar Band at					•	
Ajmer with terraced floor 948 907 ,		77	907	948	Ajmer with terraced floor	

		Estimated cost	Expenditure during 1920-21.	
Tr. Annoual to	1	Rs.	Rs.	
Educatio 23.				
40.	Constructing new Government High School at Ajmer, including Boarding House for Students, Head Master's Quarters, etc	4,83,734	† 1,52,041 ‡ 3,75,890	In progress,
24. 25.	Extension of the Normal and Model School buildings at Ajmer Additions and alterations to Superin-	1,01,718	† 24,806 ‡ 66,848	2)
26.	tendent's Quarters at the Govern- ment College, Ajmer	2,148	2,251	Completed,
27.	High School Additions and alterations to Ilead	5,871	5,562	71
	Master's Quarters, Abu High School	1,116	1,125	, ,,
Ecclesias	tical.—			
28.	Providing compound wall and gate for the extension of Abu Cemetery	1,840	† 319 ‡1,839	17
Jails.—				
29.	Improving the water-supply of the Central Jail, Ajmer	9,757	† 2,139 ‡ 10,220	n
30.	Providing 5 absorption pits for the Central Jail, Ajmer	656	536	
31.	Providing drains in the Central Jail,			79
32,	Providing almirah, shutters and store	1,681	1,676	77
	room, and doing certain petty jobs in the Central Jail, Ajmer	1,000	968	•
33.	Providing shelves and mill stands in	•		71
34.	the Central Jail, Ajmer Providing spiral stair-case and addi-	1,822	1,701	. ,,
021	tions and alterations to Record		2 440	T
35.	Room, Central Jail, Ajmer Removing old respers and tiles, refix- ing corrugated iron sheets with	2,335	1,413	In progress,
	old an now single tiles, and raising walls in the Jail buldings, Deesa,	1,148	1,179	Completed.
Police.—	,			•
**	Providing Chitore stone floor in place			
00.	of chunam, in Constables' barracks	251	±0.e	
· 37.	in the Police Lines, Ajmer Providing racks for the store room in	671	535	"
38.	Police Lines, Ajmer Additions and alterations to Madar	1,705	1,613	"
	Naka Police out-post, Ajmer	3,378	3,288	77
39 . 	Laying pipe line to Police Sergeaut's Quarters, Nasirahad	776	763	79 .
40.	Constructing family quarters for 1 Head, and 3 married constables at Chang, Mewari and Surajpolo	10.000	D 1 //4	
<u>.</u>	gate Police out-posts in Beawar	17,308	Z,461.	In progress.
, Law and	l Justice.—			
41.	Constructing a new Small Causes Court, at Ajmer	51,027	17,447	77

		Letimated cost.	Expenditure during 1920-21.	
		Rs.	Rs.	
Miscellar	eous Public Improvements			,
	Survey of sites for buildings etc., at Mount Abn	747	† 116 ‡ 741	
43.	Taking observations of, and clearing site for inspection across the Kudra Xullah, in connection with			÷
	the Abu Water supply scheme	G 66	‡ 631	71
	Making preliminary observations for sinking a new well in Abu	. 667	757	In progress.
45.	Taking discharge and temperature observations at the Kudra Nullah,			
	Mount Abu, during 1921-22	3,543	1,142	97
46,	Surveying and Mapping the Abu Leased Area	•••	14,790	78
Forests	-		•	
47.	Converting the existing ranger's Quarters into a rest-house at			
	Raoii, in Todgarh Sub-Collec- torate	702	. 447	75

COMMUNICATIONS,—IMPERIAL, CIVIL.

5. The expenditure on Original Works and Repairs, Communications, was Rs. 53,469 and 2,18,490 respectively.

The Original Works, exceeding Rs. 500 each, carried out or in progress during the year are noted below:—

		Estimated cost.	Expenditure during 1020-21.
		Rs.	$\mathbf{Rs.}$
	Constructing a road dam in mile 18, furlong 5, of Ajmer-Beawar Road	1,086	† 708 ‡ 1,062 Completed.
2.	attached to Nasirabad Inspection bungalow	572	597 ₅₃
0,	Paving road dam near mile 18, fur- long 5, of Ajmer-Jaipur Road	2,038	1,949
4.	Paving road dams near mile 18, fur- long 6, and mile 20, furlong 3, of	•	
5.	Ajmer-Jaipur Road Paving road dams near mile 21, fur-	1,965	1,958
6.	long 7, and mile 26, furlong 6, of A jmer-Jaipur Road	1,755	1,619 ,,
	Ajmer-Beawar Road from Trevor Town Hall to Martindale Bridge, Ajmer	17,829	† 9,747 ‡ 18,713
7.	Providing raised footpath along the do. do	12,772	† 11,446 † 14,888
8.	Improving the drainage of do, Do, Do,	14,001	† 6,241 ‡ 13,315 ",
9,	Diverting and regrading the Abu Cart Road near Golpara in mile 7—8	27,216	9,241 In progress.

[†] During 1920-21. ‡ To end of 1920-21.

		Estimated cost.	Expenditure during 1920-21.	
		Rs.	Rs.	
10.	Supplying new furniture for the Ins-	4 abn	† 97	0
11.	pection Bungalow at Erinpura Making a new road round the P. W.	1,659	Į 1,50 4	Completed.
	D. Quarry, Abn	1,454	1,141	In progress.
12.	Improving the Beawar-Dawair Road at mile 41, furlong 3, in Todgarh		† ?44	
12	Snb-Collectorate	932	‡ 859	Completed,
TO.	Paving road dams with stone-on-edge in lime masonry on Beawar-		† 620	
11	Dawair Road	1,912		27
T#,	Improving the Beawar-Dawair Road from Jassakhera to Bhim in Tod-			
35	garh Sub-Collectorate	2,933	1,460	In progress.
70,	Constructing a culvert at mile 22, furlong 3, of Beawar-Dawair			
10	Road	1,655	1,673	Completed.
10.	Converting one of the existing stables into a second motor-shed, and pro-			
	viding a pit and shutters &c. for			
,	existing motor-shed attached to the Beawar Inspection Bungalow.	1,113	1,090	44
		-,	_,000	**

43.-MINOR WORKS AND NAVIGATION.

6. The expenditure under this head on Works and Repairs, including Establishment and Tools and Plant, was Rs. 1,15,204, which was incurred on the maintenance and repairs of Government tanks in Ajmer-Merwara.

The following Original Works exceeding Rs. 500 each were carried out or were in progress during the year:—

Capital	Works Ilcad Works (Tanks.)	Letimated cost.	Expenditure during 1920-21. Rs.	
1.	Restoring the Makrem Tank No. 168 in Beawar Sub-collectorate	74,841	† 16,766 ‡ 37,388	In progress.
Revenue To	Works—Extensions and Improvements. anks and Reservoirs.—			
2. 3.	Temple of Sita Ram near Ramsar	8,863	† 3.354 ‡ 10,189	Completed.
 4.	Tank No. 29-217, Ajmer Sub- collectorate	528	523	95
5,	slope of Chat Tank No. 27-762, Ajmer Sub-collectorate Raising and strengthening Lotiana	1,654	1,641	91
 6.	Tank No. 91-390 in Beawar Sub- collectorate Providing wing walls to the sluice of	9,731	4.095	In progress.
	Kalinger Tank No. 73-128, in Beawar Sub-collectorate	815	† 338 ‡ 794	Completed.

	Estimated cost.	Expenditure during 1920-21.	
Revenue Works.—(Concluded.) 7. Providing pukka masonry wall and deepening in certain places the duct of Kharabala tank No. 27	Rs.	Rs.	
at Kukerkhera in Todgarh Sub- collectorate 8. Providing duct to Jhampawala tank No. 91 at Jhuntra in Todgarh	2,750	† 1,408 ‡ 2,547	Completed.
Sub-collectorate 9. Improving Ganwka tank 1870 at Kurlan	2,444	2,336	93
in Beawar Sub-collectorate	4,603	4,567	**

35.—CONSTRUCTION OF PROTECTIVE IRRIGATION WORKS,

7. The expenditure under this head was Rs. 3,876 on the works noted below:—

		Estimated cost.	Expenditure during 1920-21,
		$\mathbf{R}_{\mathbf{s}}$.	Rs.
Prelimi	nary expenses.—		
I.	Taking River discharge observations in the Ajmer Division during the monsoon of 1920	280	•
2,	Survey of famine relief projects in the Ajmer District during 1920-21	3,805	3,876
3.	Survey of famine relief projects in the Morwara District during 1920-21	3,371	Ī

· 33.—FAMINE RELIEF WORKS.

8. No expenditure was incurred under this head during 1920-21,

LOCAL FUNDS AND CONTRIBUTIONS, CIVIL WORKS.

9. The total expenditure on Local Funds and Contributional Works, Civil, (including Establishment and Tools and Plants charges), was Rs. 29,097 and 60,869 respectively:—

The following Original Works, exceeding Rs. 500 each, were carried out or were in progress, during the year:—

ORIGINAL WORKS.

EXCLUDED LOCAL FUNDS.

		Estimated cost.	Expenditure during 1920-21.	
		$\mathbf{R}_{\mathbf{S}_{\bullet}}$	Rs.	
1,	Providing wire gauze doors and windows to Operating Theatre, Victoria Hospital, Ajmer	653	618	Completed.
2,	Improvements to District Fund Roads in Ajmer District	8,413	† 298 ‡ 2,950	1 35
3.	Additions and alterations to the Primary School at Bhim	4,453	† 2,051 ‡ 3,103	In progress,
4.	Additions and alterations to Sub-Assistant Surgeon's Quarters at Todgarh	991	920	Completed.

CONTRIBUTIONAL WORKS.

		Estimated cost.	Expenditus during 1020-21,	re
		Rs.	Rs.	•
5.	New supply of tools and plant for the Ajmer Municipality	906	† 335 ‡ 899	Completed,
6.	Completing the survey maps of Ajmer City for Ajmer Drainage Scheme.	622	460	1)
7.	Levelling the Ajmer City	2,523	1,919	3)
8,	Preparing ferro-gallic linen plans for the Ajmer City	755	625	99
9.	Constructing an incinorator for Kum- bharwara and adjacent villages, Mount Abu	651	645	5)
10.	Special repairs to the Banas Ferry Boats on Nasirabad-Deoli Road	1,566	† 1.041 ‡ 1,541	21
11,	Constructing an additional room for the Primary School at Karel	2,500	† 1,336 ‡ 2,507	11
12.	Ditto. at Kadera	2,792	† 1,797 ‡ 2,735	11
13.	Constructing regulator of Ratansagar Tank No. 156 of Jaitpura Istim- rari Estate	4,623	990	In progress.
14.	Extension of pipe-line to R. S. Seth Tikam Chand's stables, Ajmer	784	724	Completed.

REPAIRS (LOCAL FUNDS AND CONTRIBUTIONAL,)

The following expenditure was incurred during 1920-21:-

					Excluded Local Funds,	Contributional Works, Civil.
					Rs.	Rs.
Civil Buildings	•••			•••	145	98
Communications	•••	•••	•••	•••	19,435	2, 266
Miscellaneous Pub	lic	Inprove	nents (water		
supply &c.)	•••	•••	•••	•••	•••	37,225

CONTRIBUTIONAL WORKS, MILITARY.

10. The following work was in progress during the year:-

	Estimated cost.	Expenditure during 1020-21.	-
•	Rs.	Rs.	
Constructing a class room on the 1st floor	•		
of Gymnasium in the Abu Lawrence School	9,272	8,713	

ESTABLISHMENT.

11. The Establishment charges for the year 1920-21 amounted to Rs. 1,83,392 as detailed below, or 19.33 % upon the outlay on Works and Repairs (excluding outlay on which Establishment charges were specially exempted or were not leviable under the rules), as against 24.68 % in the previous year:—

	Outlay on works and Repairs on	Charges	Percentage for Establishment upon the outlay on Works and Repairs.			
FUND AND MAJOR HEAD.	which percentage is charged.	for Establishment,	1920-21.	1919-90.		
Imperial.	Rs.	Rs.				
33—Famine Relief Works	•••	•••	•••	4.20		
35-Protective Irrigation Works	720	270	37.5	43.64		
43-Minor Works and Navigation	86,953	27,875	32.06	41.46		
45—Imperial Civil Works	7,17,492	1,27,275	17.74	22.67		
47—Imperial Military Works (Ordinary and Special Demands)	61,047	10,829	17:74	22.68		
Barrack Department (Military)	4,923	492	10.00	10.00		
Other Civil Department (Residency furniture) Works Forest Department.	4,879 363	1,049 78	21·50 21·49	22·49 •••		
LOCAL FUNDS & CONTRIBUTIONS						
Excluded Local Funds, Civil Works	22,907	4,925	21·50	22.09		
Contribution Works—Civil	49,279	10,599	21.50	21.94		
Contribution Works-Military	***	•••	4••	* •••		
~ Тотаь, 1920-21	9,48,563	1,83,392	19,33	•••		
TOTAL, 1919-20	6,52,957	1,61,182	•••	24.68		

The decrease in the percentage for "Establishment" during 1920-21, is due to more expenditure on Works and Repairs, chiefly under the head "45-Civil Works," as compared with the preceding year.

Tools AND PLANT.

12. The charges during the year on account of Tools and Plant amounted to Rs. 19,045 as detailed below, or 2.02 % upon the outlay on Works and Repairs (excluding outlay on which charges for Tools and Plant were specially exempted or were not leviable under the rules):—

Fund and Major Head.	Outlay on Works and Repairs on which percen- tage is charged.	Charges for Tools and Plant,	Percentage for Tools and Plant upon the outlay on Works and Repairs.
IMPERIAL,	Rs.	Ks.	
35-Protective Irrigation Works	720	15	2 08
43-Minor Works and Navigation	86,953	1,795	2.06
45—Imperial Civil Works	7,17,492	14,811	2.06
47—Imperial Military Works (Ordi-			
nary and Special demands)	61,047	1,260	2.06
Civil Department,			
Other Works (Residency furniture).	4,879	73	1.20
Forest Department	363	6	1.65
LOCAL FUNDS AND CONTRIBUTIONS.			
Excluded Local Funds—Civil Works.	22,907	344	1.20
Contribution Works—Civil	49,279	741	1.50
Contribution Works-Military	***	•••	•••
Total	9,43,640	19,045	2.03

PERSONNEL.

- 13. The charge of the appointment of Superintending Engineer, Rajputana, and Secretary to the Local Administration in the Public Works Department, was held by four different Officers during the year 1920-21, as shown below:—
 - Mr. W. E. G. Belcher, up to the 7th April 1920,
 - Mr. H. J. Oliphant, from 8th April 1920 to 27th October 1920,
 - Mr. L. B. Spilsbury, from 28th October 1920 to 22nd February 1921,
 - & Major H. C. Pollock, R.E., from 23rd February 1921.

These changes were due to Messrs. Belcher, Oliphant and Spilsbury having proceeded on leave.

- Rai Bahadur Chuttan Lal, Executive Engineer, continued to hold charge of the Ajmer Division up to the 5th March 1921, when he reverted to the United Provinces.
- Mr. R. Gadsby, Executive Engineer, continued to hold charge of the Mount Abu Division upto the 25th October 1920 when he proceeded on leave. His place was taken by Mr. R. E. Lemon, Executive Engineer.
- Mr. Raj Behari Lal, Assistant Executive Engineer, was on transfer from the United Provinces attached to the Ajmer Division from the 27th June 1920. He relieved Rai Bahadur Chuttan Lal and held charge of the Ajmer Division from the 6th March to 28th April 1921,

- Mr. F. W. Conroy, Honorary Assistant Engineer, and Messrs. Ramchandra and Krishna Murari Lal, Supervisors, were admitted to the United Provinces Engineering Service, as Assistant Engineers, with effect from the 1st February 1920.
- 14. The Office of the Director of Civil Supplies, Rajputana and Ajmer-Merwara, was abolished from the 1st May 1920.
- 15. The usual appendices showing the roads maintained by the Public Works Department during the year, and furnishing details of the expenditure incurred under the various finance heads, are attached.
- 16. A Map of the Province and a diagram showing the expenditure are also appended.

H. J. OLIPHANT,

Secretary to the Hon'ble the Agent to the Governor-General, Rajputana, and Chief Commissioner, Ajmer-Merwara, in the Public Works Department.

APPENDIX A.

Statement showing the length of metalled and unmetalled roads maintained by the Public Works Department, Rajputana, during the year 1920-21.

*			rial ads.	DIST Bo. Roa	ARD	Total Hileage Maintained,	
Division,	District and Native States-	Metalled.	Unmetalled.	Metalled.	Unmetalled.	Metalled.	Unmetalled.
•		Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Ajmer Division *	Ajmer Kishangarh Jaipur ./ Mewar	178	96	48	17	216	113
Mount Abu Division	Merwara Mount Abu Sirohi Deesa Marwar	105	109		65	105	174
	Total	278	205	43	82	321	287

[•] See detailed statement attached.

STATERIERT I.

STATEMENT I.

Statement showing the length of metalled and unmetalled roads maintained in the Ajmer Division during the year 1920-21,

	Ramarks.	8	•					Commences from mile 1 of	Ajmef-Beawar Road,	Furlongs 1 to 4 are maintained	ny the Military Department, Nasirabad.		Do. do.	The first two miles are main-	consed by the Almor Municipality.	
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	Total length.	2		Fur.	0	9	•	•	က	67	1.5	0	¢1	e.	લ્ય	4
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				Mis	12	17	- 1 2	13		200	- 78	<u>:</u>	14	10	<u>. </u>	172
	To '	6		•	Gegal, 12th mile	Bandar-Sendri, 294th	milo. Kharwa, 24th milo	Nasirabad, 14th mile	Junction w'i that'h e Rasirabad-Deoli Road in the North.	Deoli Gantonment, 57th	mile. Khari river near Barl village, 29th mile.	Piplia Chowki, 125th	Mangliavas, 14th mile,	Pushkar, 7th mile, 33	Mile I of Nasirabad- Ramsar Road.	Ajmor District
	From	2			Ajmer, 0 mile	Gegal, 12th mile	Ajmer, 0 mile	Ajmer, 1st mila	Road Boundaries:— Eastward 2,440 yards from the junction of Neemuch and Deoli Roads, So ut h 650 yards at the junction of the Nasirabad-Deoli	Rond. Nasirabad, 6th furlong	Nasirabad, 63 furlong	Near Barl village, 29th	Nasirabad, 4th furlong	Ajmer, 2nd mile	Junction of Nasirabad Circular Road, 5th furlong, 591 feet,	Total, Imperial Roads,
	Name of read.	. 1	IMPERIAL ROADS.	Ajmer District.	1 Ajmer-Jaipur Road, 0 to 12	miles. 2 Do, do 12 to	29 Ajmer-Beawar Bond (Kharwa	Section). 4 Ajmer-Nasirabad Road	5 Nasirabad Circular Road	6 Nasirabad-Deoli Road	7 Nasirahad-Neemuch Road (British territory).	8 Nasirahad-Neemuch Road	9 Nasirabad-Mangliawas Road	10 Ajmer-Pushkar Read	11 Nasirabad-Ramsar Road	ינ

	Kutcha Road; branches off from 4th mile, 4th furlong of	Almer-rushkar Road. First 3 miles are maintained	Dy the Almer Manachanty. 10. Commences at mile 16, furlong 3 of the Ajmer-Beawar Road from Manachassa. Inspection	Bungalow.		Two miles and 21 furlongs are	In charge of Cantonment. First mile is in clurge of the	Nasirahad.			The length is 30 miles from Deoli to Shahpura, but only miles 1 to 3 are in charge of the P. W. D.	•	
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	Budha-Push kar, mile,	Srinagar, 11th milo	Aracka, 19th milo Pisangan, 19th milo	Tilonia, 2nd mile,	ntrance mile,	Sringar, 9th mile, 7th	furiong. Ramsar, 10th milo	Masuda, 12th mile, 4th	Bhinai, 7th mile	Kekri, 84th mile Kekri, 15th mile Junia, 9th mile	Shahpura, 3rd milo	Ronds Ajmer District	Ajmer District
	4th	p a l	do. e Sta-	:	fion fur-	mile,	:	tion	tion	:::	0	spuo	Roads
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	Glati, th furlong	I u n	ras P mile.	0 ,	n n low,	3, 21	d, 1st	ara]	ara	th mil mile t mile	Jantor	Fund	Fund
	Pashkar Ghati, mile, 4th furlong.	Ajmer Municipal	boundary, ord mile. Do. do. Mangliawas Police Station, 0 mile.	Harmara, 0 mile	K harwa Bungalow,	long. Nasirabad, 2nd	14 mrtong. Nasirabad, 1st mile	Bandanwara Inspection	Bandanwara Inspection		Deoli C mile.	Total, District	Grand Total, Imperial and District
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DISTRICT FUND ROADS.	Ajmer District. Budha-Pushkar Road	Ajmer-Srinagar Road	Ajmer-Ararka Boad Mangliawas-Pisangan Boad	Harmara-Tilonia Road	Kharwa-Masuda Road	Nasirabad-Śrinagar Road	Nasirabad-Ramsar Road	Bandanwara-Afasuda Kond	Bandanwaca-Bhinai Road	Blinai-Kekri Road Sawar-Kekri Road Kekri-Junia Road	Deoli-Shahpura Road		Total
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STATEMENT II.

Statement houng the length of metalled and unmetalled roads maintained in the Mount Abu Division during the year 1920-21.

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	i	og Og	co		Sundra, Mile 44, Furlong 2, feet 61 Irom Ajmer. Mile 48 Ircm Beawar Diwara, as far as it lies in the Aim Leased	Suraghata, Mile 16 from Benwar. Sheopura, Mile 11 from Reawar. Masuda, Mile 14, from Beawar.
	From		Ġì		Kharwa, M. 24 from Ajmer. Beawn M u n i c i p a l boundary, M.L., F. 3	Mount Abu Division Benwar, Milo 5, F. 6, Ft. 452 on Benwar-Da- wair Read Benwar Municipal boun- dary, M. 1, F. 4, Ft. 422, Benwar Municipal boun- dary, M. 1.
	Typ W	Mame of road,	1	IMPERIAL ROADS. Mount Abu Division	Sendra Section) 3. Abu Cart Read 4. "Station Roads 5. Abu-Oria Road 6. Abu-Oria Road 7. Abu High School Road 9. Abu Sanitarium Road 9. Abu Sanitarium Roads 10. Abu Sanitarium Roads 11. Erinpura Cart Road 12. Gantonment Roads 13. Deesa Andra Road 14. Anadra-Erinpura Road	DISTRICT FUND ROADS. Merwara District. 16. Sunglata Road

								Burar-Todgarh Road not main- tained.			
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Dilwara, mile 3, furlong 2 from Beawn. Chitar, mile 10, furlong 7, ft. 171 from Beawar Old Beawar, mile 4 from city.	Rupnagar, mile 5, furlong 2, ft. 606 From Beawar. Balad, mile 3, furlong 6, ft. 458, from Beawar,	**	4, it. 620 from Denwar. T, ft. 620 from Benwar.	Beawar-Dawair Road, mile 43, ft. 50 from	Marwar state boundary, mile 72, fur. 2, ft. 60	Between Akhajjitgarh and Lalpura.	Mewar State boundary, mile 43, furlong 5, ft.	Mile 67 from Bonwar, Joins Beawar-D a w a i v Road at mile 13, furlong	. 5	ict	
Beawar Municipal bonndary, furlong 3, ft. 39. Beawar Municipal boundary, furlong 5, ft. 270. Brawar Municipal boundary, mile 1, furlong 5.	Lt. 021. Beavar Municipal boundary, mile I, furlong 2, ft. 550. Beavar Municipal boundary, furlong 7, ft. 129.	Beavar Municipal boundary, mile 1, furlong 4, ft. 185. Beavar-Sendra Rond.	mile 8, furlong 6, ft. 555 Beavar-Sendra R o a d mile 8, furlong 4, ft.	Mile 25, furlong 5, ft. 45. of Beawar-Dawair Road.	Mile 67 from Beawar,	Mile 34, furlong 5,ft, 314, from Beavar.	Mile 34, furlong 5,ft 311 from Reawar.	Mile 48 from Beawar, Mile 34, furlong 5, ft, 314 from Beawar.	Mile 34, furlong 1, ft. 135, from Beawar.	Total, District Fond Roads, Morwara District	Grand Total, Imperial and District Fund Roads, Mount Abu Division
: : : ,	: :	-ound	i	Fia	:	;	r 2	: :	:	strict	l and
). Benwar-Dilwara Road), Benwar-Chitar Road Nayanagar-Benwar Road	2. Beawar-Rupnagar Road 3. Beanear-Balad Road	l. Deawar-Kotra Road to its junction with Naidar Road.	i, Sendra-Kotra Road	Jeseakhera-Todgarlı Road Barakhan.	. Dawair Pws Road	1. Bhim- Kaladelı-Titri Road	. Bhim-Akhaijitgarh-Lalpura Road.	. Dakhagudha-Dawair Road . Bhiw-Barar-Todgarh Baad	. Bhim-Banjari-Bujarel Road	Total, Dis	Grand Total, Imperia
19. 20. 21.	정 점 당	25.	26.	27.	28.	29.	30	91.	89 83		ł

APPENDIX B.

Statement of expenditure on Public Works in Rajputana for the year 1920-21.

Fund and Finance heads.		1920-21.			
	Actual.	Revised estimate.	Budget estimate.	Actuals	
IMPERIAL.	Rs.	Rs.	Rs.	Rs.	
33—FAMINÉ RELIEF WORKS IN CHÄRGE OF P. W. D.					
IRRIGATION WORKS.			:		
Tanks in Ajmer Sub-Collectorate ,, Beawar ,, Todgarh ,,		•••	•••	5,974	
Total, Irrigation	•••			5,974	
CIVIL WORKS,					
Original works	•••	•••	•••	465 111 299	
Total, Civil Works				875	
GRATUITOUS RELIEF.					
Given in Government Institutions		••• 			
Total, Famine Relief				6,8 49 	
35—CONSTRUCTION OF PROTECTIVE IRRIGATION WORKS. WORKS FOR WHICH CAPITAL AND REVENUE ACCOUNTS ARE NOT KEPT.	,				
Surveys and Investigations	3,876	11,000	10,500	6,275	
43—IRRIGATION, MINOR WORKS AND NAVIGATION.	-				
WORKS FOR WHICH CAPITAL AND REVENUR ACCOUNTS ARE KEPT.			_		
CAPITAL OUTLAY.		·	-		
Tanks in Ajmer Sub-Collectorate Beawar	20,086 -4,441	9,000	19,100	14,388 2,338	
., lougarn ,, Total	15,645	9,000	19,100	16,726	
Carried over, Minor Works & Navigtaion	15,645	9,000	19,100	16,726	

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APPENDIX B-(Contd.)

			EXPEND	TIURE,	
Fund and Finance heads.		1919-20.			
•		Actuals.	Revised estimate.	Budget estimate.	Actuals.
IMPERIAL—(Contd.)		Rs.	Rs.	Rs.	Rs.
Brought forward, Minor Works & Navi	gation	15,645	9,000	19,100	16,726
REVENUE AND WORKING EXPENSE	ES.				,
Tanks in Ajmer Sub-Collectorate ,, Beawar ,, Todgarh ,,	. •• •••	51 871 26,383 19,856	43,100 23,100 17,800	68,800 33,900 21,700	55,192 15,197 13,519
Total		98,110	84,600	1,24,400	83,908
WORKS FOR WHICH CAPITAL AND REV ACCOUNTS ARE NOT KEPT,	ENUE			-	
Survey and experimental works		1,449	•••		1,607
Total		1,15,204	93,000	1,43,500	102,241
Deduct-Expenditure in England				•••	
Total, Minor works and Navigation	on	1,15,204	9 3,000	1,43,500	102,241
47-MILITARY WORKS.					
Original works Repairs Establishment Tools and plant Suspense Barrack Department	•••	23.528 37,519 10,829 1,260	12.200 31,350 14,500 505 8,000	3,000 20,400 6,665 215	55,798 26,750 18,718 1,682 7,229
Total	•	79,451	66.555	35,880	1,10,177
Deduct-Expenditure in England	d	6,919	555		3,004
Total, Military Works	•••	72,532	66,000	35,880	1,07,178
45-CIVIL WORKS.					
Original works Repairs Establishment Tools and plant Suspense Total	•••	4,37,936 2,79,556 1,27,275 14,811 -5,537	3,85,000 2,55,000 1,33,000 15,000 7,88,000	3,37,000 2,25,000 1,36,330 13,670 7,12,000	2,44,757 2,20,002 1,05,587 9,485 4,001 5,84,732
Deduct—Expenditure in England	1	17			2,874
reimon rayhongrous in ranging	3		•••	•••	2,012
Total, Civil Works	•••	8,54,024	7,88,000	7,12,000	5,81,858
Total, IMPERIAL (India)	•••	10,45,636	9,58,000	9,01,880	8,04,396

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APPENDIX B-(Concld.)

Fund and Finance heads,					EXPENDITURE,					
						1919-20.				
2 000 0	uu 2 IDa				Actuals.	Revised estimate.	Budget estimate.	Actuals.		
LOCAL. FUNDS.					Rs.	Rs.	Rs.	Rs.		
CIV.	ir M(orks.								
Original works Repairs Establishment Tools and plant	 	•••		•••	4,248 19,580 4,925 344	4,324 20,404 5,340 356	19,355 4,355 290	2,194 18.006 4,463 363		
•	TO0			•••	29,097	30,424	24,000	25,026		
CONT	•									
* MILIT	ARY.	WORK	s.							
Original works Repairs Establishment Tools and plant	**************************************	•••	•••	***	8,713 	8,547 	5,233 5,283	4,757		
Total, Military Works CIVIL WORKS.				•••	8,713	8,547		4,757		
Original works Repairs Establishment Tools and plant	 	 	•••	 	9,940 39,589 10,599 741	64,559	· 22,320	9,228 27,318 7,947 623		
	otal, C	V livi	orks		60,869	64,559	22,320	45,116		
Total, CONTRIBUTIONS				69,582	73,106	27,553	49,873			
TAKAV	I AD	VAN	CES.	Į						
(IRRIGA	ATION	Wor	ks.)							
Works and repai Establishment Tools and plant	rs	•••	•••	•••	•••	•••	•••	***		
Total, TAKA	VI ĂI	DVAN	CES.	•••	,,,	•••	•••	•••		